

SUGARCANE GROWTH MEASUREMENT DATA
 USDA-ARS, SUGARCANE RESEARCH UNIT
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No.2	Growth from 4/7/2015 – 4/13/2015
Average growth (inches) this week Plant-Cane	HoCP 96-540..... 1.85 L 01-283 1.85 L 01-299 1.75 HoCP 04-838..... 1.60
Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 1.20 L 01-283 1.70 L 01-299 0.90 HoCP 04-838..... 1.15
Average height (inches) to date Plant-Cane	HoCP 96-540..... 6.20 L 01-283 5.75 L 01-299 3.70 HoCP 04-838..... 4.80
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 4.90 L 021-283 5.00 L 01-299 2.60 HoCP 04-838..... 4.05

For week of 4/7/2015 – 4/13/2015

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2015	1.85	1.20	6.20	4.90
2014	0.20	0.10	3.25	3.45
2013	0.10	0.05	3.45	3.80
2012	1.60	1.40	9.65	7.95
2011	1.10	1.05	5.40	5.80
2010	0.60	0.40	6.00	3.75
2009	0.55	0.35	3.80	4.85
2008	0.45	0.30	5.10	3.05
2007	0.40	0.20	3.45	4.30
2006	0.90	0.75	6.85	4.60
2005	0.15	0.30	4.25	5.45
2004	0.25	0.20	4.30	4.45

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/07 to 04/13

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2015	86	64	82.0	66.9	2.77
2014	81	46	75.5	54.5	0.36
2013	81	50	77.0	58.4	0.95
2012	85	58	81.6	60.4	0.16
2011	86	51	83.9	63.7	0.00
2010	81	45	77.7	54.1	0.17
2009	82	41	75.4	57.6	0.02
2008	85	48	80.3	61.7	1.15
2007	81	39	69.1	50.3	1.52
2006	86	42	81.7	54.6	0.00
2005	83	52	79.3	56.7	1.14
Avg.	83	49	78.5	58.1	0.75

Rainfall total for 2015 (inches)..... 13.34